

06/19/01

JC961 U.S. PTO

06-20-01

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box → ⊕
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

W2K1035

First Inventor

HUEMOELLER ET AL.

Title

IMPRINTED INTEGRATED CIRCUIT SUBSTRATE
AND METHOD FOR IMPRINTING AN INTEGRATED
CIRCUIT SUBSTRATE

Express Mail Label No.

EL 818663687 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 21]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 29]
- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other: **NONPUBLICATION REQUEST**

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

23504

or

☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Jeffrey D. Moy

Registration No. (Attorney/Agent)

29,307

Signature

Date 06-19-2001

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

920

Complete if Known

Application Number

Filing Date

First Named Inventor

HUEMOELLER ET AL.

Examiner Name

Group Art Unit

Attorney Docket No.

W2K1035

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

23-0830

Deposit
Account
Name

WEISS & MOY, P.C.

☐ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check

☐ Credit card

☐ Money
Order

☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$)

101 710 201 355 Utility filing fee
106 320 206 160 Design filing fee
107 490 207 245 Plant filing fee
108 710 208 355 Reissue filing fee
114 150 214 75 Provisional filing fee

Fee Paid

710

SUBTOTAL (1) (\$)

710

2. EXTRA CLAIM FEES

Total Claims 25 -20** = 5 X 18 = 90
Independent Claims 4 -3** = 1 X 80 = 80
Multiple Dependent = -0-

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20
102 80 202 40 Independent claims in excess of 3
104 270 204 135 Multiple dependent claim, if not paid
109 80 209 40 ** Reissue independent claims
over original patent
110 18 210 9 ** Reissue claims in excess of 20
and over original patent

SUBTOTAL (2)

(\$)

170

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Code (\$)

Fee Description

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath
127 50 227 25 Surcharge - late provisional filing fee or
cover sheet
139 130 139 130 Non-English specification
147 2,520 147 2,520 For filing a request for ex parte reexamination
112 920* 112 920* Requesting publication of SIR prior to
Examiner action
113 1,840* 113 1,840* Requesting publication of SIR after
Examiner action
115 110 215 55 Extension for reply within first month
116 390 216 195 Extension for reply within second month
117 890 217 445 Extension for reply within third month
118 1,390 218 695 Extension for reply within fourth month
128 1,890 228 945 Extension for reply within fifth month
119 310 219 155 Notice of Appeal
120 310 220 155 Filing a brief in support of an appeal
121 270 221 135 Request for oral hearing
138 1,510 138 1,510 Petition to institute a public use proceeding
140 110 240 55 Petition to revive - unavoidable
141 1,240 241 620 Petition to revive - unintentional
142 1,240 242 620 Utility issue fee (or reissue)
143 440 243 220 Design issue fee
144 600 244 300 Plant issue fee
122 130 122 130 Petitions to the Commissioner
123 50 123 50 Petitions related to provisional applications
126 240 126 240 Submission of Information Disclosure Stmt
581 40 581 40 Recording each patent assignment per
property (times number of properties)
146 710 246 355 Filing a submission after final rejection
(37 CFR § 1.129(a))
149 710 249 355 For each additional invention to be
examined (37 CFR § 1.129(b))
179 710 279 355 Request for Continued Examination (RCE)
169 900 169 900 Request for expedited examination
of a design application

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

40

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Jeffrey D. Moy

Registration No.
(Attorney/Agent)

39,307

Telephone

(480) 994-8888

Signature

Date

06-19-2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

HUEMOELLER ET AL.

Title

IMPRINTED INTEGRATED CIRCUIT SUBSTRATE
AND METHOD FOR IMPRINTING AN INTEGRATED
CIRCUIT SUBSTRATE

Atty Docket Number

W2K1035

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

06-19-2001

Date



Signature

Jeffrey D. Moy

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

09884193-063901

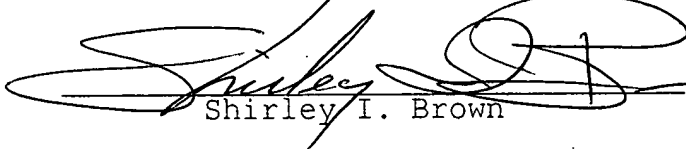
EXPRESS MAIL

Mailing Label No. _____

EL818663687US

Date June 19, 2001

I hereby certify that this "EXPRESS MAIL" package is being deposited with the United States Postal Service "EXPRESS MAIL" to provide service under 37 CFR 1.10 on the date indicated above to the following address: Assistant Commissioner For Patents, Washington, D.C. 20231.


Shirley I. Brown

APPLICANT: HUEMOELLER ET AL.

APPLICATION TITLE: IMPRINTED INTEGRATED CIRCUIT SUBSTRATE
AND METHOD FOR IMPRINTING AN INTEGRATED
U.S. SERIAL NUMBER: CIRCUIT SUBSTRATE

FILING DATE:

TYPE OF INFORMATION ENCLOSED

- [x] CHECK NUMBER 8454 FOR \$ 920.00
- [x] DRAWINGS (8 Sheet(s) Enclosed)
- [x] NEW PATENT APPLICATION
- [] PCT PATENT APPLICATION
- [] OTHER: _____
- _____
- _____

0984193-061901